

# VB-7,7S



## ■Features

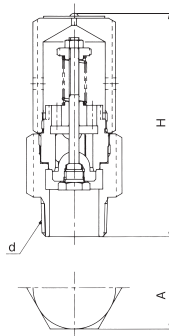
1. Protects devices and piping by adjusting vacuum and preventing accidents resulting from vacuum pressure.
2. Special valve structure ensures stable performance without chattering and hunting.
3. Compact, lightweight and easy to handle.
4. Made of corrosion resistant material.

## ■Specification

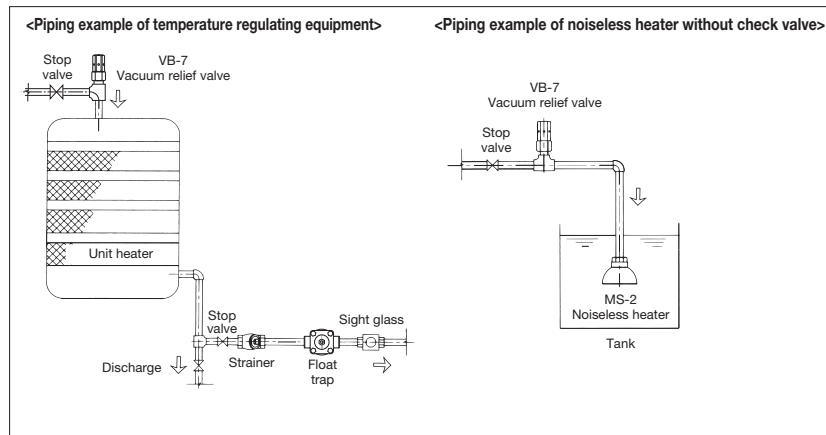
Model		VB-7	VB-7S
Application		Steam, Air	
Working pressure		1.0 MPa	
Pressure regulating range		Spring A	-0.5 to -21 kPa (Standard set pressure: -4 kPa)
		Spring B	-21 to -48 kPa (Standard set pressure: -21 kPa)
		Spring C	-48 to -81 kPa (Standard set pressure: -48 kPa)
Maximum temperature		200°C	
Material	Body	Brass	Stainless steel
	Valve	Bronze	Stainless steel
	Valve seat	Brass	Stainless steel
Connection		JIS R screwed	

## ■Dimensions (mm) and Weights (kg)

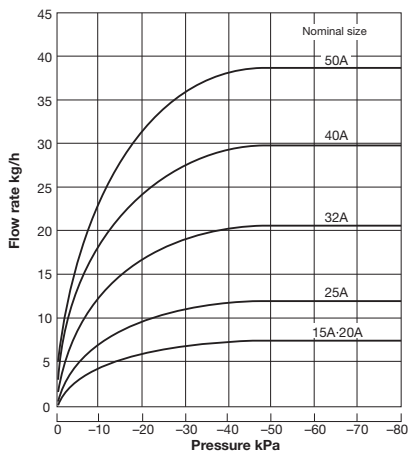
Nominal size	d	H	A	Weight
15A	R 1/2	100.0	35	0.50
20A	R 3/4	100.0	35	0.50
25A	R 1	112.5	41	0.75
32A	R 1-1/4	113.5	50	1.05
40A	R 1-1/2	130.0	55	1.45
50A	R 2	165.5	65	2.45



## Example Piping Diagram



## Nominal Size Selection Chart



\* Flow rate chart is reference value.